



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION
OFFICE OF PESTICIDE PROGRAMS
REGISTRATION DIVISION (7505P)

- Contains Confidential Business Information -

DP BARCODE No.: 451464; EPA File Symbol: 42750-GLI; PRODUCT NAME: Flucarbazone 3.0;
DECISION No.: 549063; PC Code(s): 114009; ACTION CODE: R333; FOOD Use: Yes

DATE OUT: February 10, 2020

SUBJECT: Summary of Product Chemistry Review for "Flucarbazone 3.0."
-Substantially Similar ("Me-Too") Registration Claim

FROM: María I. Rodríguez, Product Chemistry Reviewer, CITAB/RD (7505P)

THROUGH: Shyam Mathur, Ph.D., Product Chemistry Team Leader, CITAB/RD (7505P)

TO: Nathan Mellor/Erik Kraft, RM #24, FHB/RD (7505P)

Company Name: Albaugh, LLC (Application of 03-13-2019)

Active Ingredient(s): Flucarbazone-sodium (35%)

MRID No(s): 507866-01 through -09 (Data Matrix of 03-13-2019)

-Note: MRID No. 507866-01 is a Summary of Data Location and Waiver Requests

CONCLUSIONS:

Deficiencies: YES

-The Nominal Concentration (NC) as shown in data submitted under MRID No 507866-02 (Group A, including CSF) is 20.60%. However, the proposed label shows a NC of 35%. The Registrant has to clarify the proposed NC. See below under the "CSF(s)" and "Product Label" sections. If the NC is determined to be 20.60%, the OPPIN database has to be revised as appropriate.

Group A Data: Submitted

-MRID Nos.: 507866-01, -02, -09: Acceptable

-NOTE: Data on MRID No. 507866-02 supports a Nominal Concentration (NC) of 20.60%, same as CSF.

Group B Data: Submitted

-MRID Nos.: 507866-01, -03, -04, -05, -06, -07, -08: Acceptable except for GNs 830.6317/6320.

-NOTE: Data on "Storage Stability" and "Corrosion" has to be submitted for review/acceptance.

-NOTE: Incompatible with potassium permanganate; See "Product Label" section below for recommendation.

CSF(s): Submitted

-Basic CSF dated 03-13-2019: Shows a NC of 20.60%.

-Acceptable pending registration of the active ingredient, "Flucarbazone-sodium Technical" (EPA File Symbol 42750-GLO) and clarification of the proposed NC as noted under the "Deficiencies" section.

SIMILARITY TO THE CITED PRODUCT, EPA Reg No. 66330-391 ("Everest 2.0 Herbicide"):

-Similar []; Not Similar [X]; Identical []; NA []

-Pending clarification of the NC. The cited product has a NC of 35%. The data (including CSF) for the proposed product shows a NC of 20.60%.

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PRODUCT LABEL: Submitted; Recommendation(s)

-NOTE: The product is incompatible potassium permanganate. It is recommended that the Registrant add the following statement under the “*Physical and Chemical Properties*” of the label: “*Do not mix or allow contact with oxidizing agents or reducing agents. Hazardous chemical reaction may occur.*”

-NOTE: The data submitted under Group A (including CSF) support a NC of 20.60%. However, the proposed label shows a NC of 35%. If the NC is determined to be 20.60% as indicated above, the label has to be revised as appropriate.

CC: OPPIN – OPP Chemistry Documents (OPPIN CHEM DOCS)

Attachment(s): Basic CSF (1 page)

